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 INCLS: 435/290.200; 435/290.100  
 NCL NCLM: 435/290.400  
 NCLS: 435/290.100; 435/290.200  
 IC [7]  
 ICM: C05F017-02  
 EXF 435/290.1; 435/290.2; 435/290.4; 222/185.1

L3 ANSWER 4 OF 4 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS RESERVED. on  
 STN  
 AN 2001-0071637 PASCAL  
 CP Copyright .COPYRG. 2001 INIST-CNRS. All rights reserved.  
 TIEN Potential of two epigeic and two anecic earthworm species in  
 vermicomposting of water hyacinth  
 AU GAJALAKSHMI S.; RAMASAMY E. V.; ABBASI S. A.  
 CS Centre for Pollution Control and Energy Technology, Pondicherry  
 University, Kalapet, Pondicherry 605 014, India  
 SO Bioresource technology, (2001), 76(3), 177-181, 20 refs.  
 ISSN: 0960-8524  
 DT Journal  
 BL Analytic  
 CY United Kingdom  
 LA English  
 AV INIST-18769, 354000093960790010

=> d hist

(FILE 'HOME' ENTERED AT 11:06:50 ON 17 MAY 2004)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,  
 BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,  
 CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS,  
 DDFB, DDFU, DGENE, DRUGB, DRUGMONOG2, ...' ENTERED AT 11:07:07 ON 17 MAY  
 2004

SEA VERMICAST AND VERMICULTUR? AND FEED?

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1 FILE IFIPAT  
 1 FILE PASCAL  
 3 FILE USPATFULL  
 1 FILE WPIDS  
 1 FILE WPINDEX

L1 QUE VERMICAST AND VERMICULTUR? AND FEED?

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FILE 'IFIPAT, PASCAL, USPATFULL' ENTERED AT 11:09:38 ON 17 MAY 2004

L2 5 S L1

L3 4 DUP REM L2 (1 DUPLICATE REMOVED)

=>

L3 ANSWER 1 OF 4 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 1  
 AN 10353765 IFIPAT;IFIUDB;IFICDB  
 TI OLEAGINOUS DRILLING FLUID THAT PRODUCES A USEFUL SOIL AMENDMENT, METHOD  
 OF USE AND BIO-REMEDIATION OF THE SAME AND RESULTING SOLIDS  
 IN Candler John; Curtis G Wray; Getliff Jonathan (GB); Growcock Frederick;  
 McEwan Greg (NZ); Rabke Stephen; Ross Sonya (NZ)  
 PA Unassigned Or Assigned To Individual (68000)  
 PI US 2003098180 A1 20030529  
 AI US 2002-75747 20020214  
 PRAI US 2001-268635P 20010214 (Provisional)  
 US 2001-269204P 20010215 (Provisional)  
 US 2001-269752P 20010219 (Provisional)  
 US 2001-298765P 20010616 (Provisional)  
 FI US 2003098180 20030529  
 DT Utility; Patent Application - First Publication  
 FS MECHANICAL  
 APPLICATION

CLMN 59

GI 20 Figure(s).

FIG. 1 is a graphical representation of exemplary sample data showing the effect of temperature on biodegradation rate of linear paraffin based drilling fluid on simulated cuttings in a bioreactor.

FIG. 2 is a graphical representation of exemplary sample data showing the effect of time on oxygen uptake rate (OUR) and % oil and/or synthetic drilling fluid on cuttings (ROC) of an linear paraffin based drilling fluid on simulated cuttings in a bioreactor at 25 degrees C.

FIG. 3 is graphical representation of exemplary sample data showing chromatographic analysis of hydrocarbon content of cuttings in a composting trial over a period of 42 days in which the seven groups correspond to the seven linear paraffins used in the base fluid.

FIG. 4 is graphical representation of the exemplary sample data showing total petroleum hydrocarbon content detected by GC-FID (mg/kg dry weight) from the first test of vermicomposting.

FIG. 5 is graphical representation of exemplary sample data showing the total petroleum hydrocarbon content detected by GCFID (mg/kg dry weight) from the control sample of the second test of vermicomposting.

FIG. 6 is graphical representation of exemplary sample data showing the total petroleum hydrocarbon content detected by GCFID (mg/kg dry weight) from the 30% w/w application rate sample of the second test of vermicomposting.

FIG. 7 is graphical representation of exemplary sample data showing the total petroleum hydrocarbon content detected by GCFID (mg/kg dry weight) from the 50% w/w application rate sample of the second test of vermicomposting.

FIG. 8 is graphical representation of exemplary sample data showing the total petroleum hydrocarbon content detected by GCFID (mg/kg dry weight) from the 70% w/w application rate sample of the second test of vermicomposting.

FIG. 9 is graphical representation of exemplary sample data showing the total petroleum hydrocarbon content detected by GCFID (mg/kg dry weight) from the 100% w/w application rate sample of the second test of vermicomposting.

FIG. 10 is graphical representation of exemplary sample data of the average total petroleum hydrocarbon content detected by GCFID (mg/kg dry weight) for all application rates of the second test of vermicomposting.

FIG. 11 is graphical representation of exemplary data of the soil pH values at the initial starting point (T=0) and endpoint (T=60 days).

FIG. 12 is graphical representation of exemplary data of the soil electrical conductivity values at the initial starting point (T=0) and endpoint (T=60 days).

FIG. 13 is graphical representation of exemplary data of the soil soluble salt content values at the initial starting point (T=0) and endpoint

(T=60 days).  
 FIG. 14 is graphical representation of exemplary data of the soil ammonium nitrogen concentration values at the initial starting point (T=0) and endpoint (T=60 days).  
 FIG. 15 is graphical representation of exemplary data of the soil nitrate nitrogen concentration values at the initial starting point (T=0) and endpoint (T=60 days).  
 FIG. 16 is graphical representation of exemplary data of the soil nitrite nitrogen concentration values at the initial starting point (T=0) and endpoint (T=60 days).  
 FIG. 17 is graphical representation of exemplary data of the soil phosphate phosphorous concentration values at the initial starting point (T=0) and endpoint (T=60 days).  
 FIG. 18 is graphical representation of exemplary data of the soil barium concentration values at the initial starting point (T=0) and endpoint (T=60 days).  
 FIG. 19 is graphical representation of exemplary data of the soil heavy metal concentration values at the initial starting point (T=0) and endpoint (T=60 days).  
 FIG. 20 is graphical representation of exemplary data of the hydrocarbon concentration values determined by GC-FID (mg/kg dry weight) over time of the third test of vermicomposting.

L3 ANSWER 2 OF 4 USPATFULL on STN  
 AN 2003:294428 USPATFULL  
 TI Treatment of waste materials  
 IN Ritter, Russell Anthony, Scone, AUSTRALIA  
 Niederberger, Anthony Martin, Waverton, AUSTRALIA  
 Smith, Barry James, Eastwood, AUSTRALIA  
 Lotzof, Mike, Balmain, AUSTRALIA  
 Bannister, Kelvin, Woodberry, AUSTRALIA  
 PI US 2003207443 A1 20031106  
 AI US 2003-410010 A1 20030408 (10)  
 RLI Division of Ser. No. US 2000-623695, filed on 1 Sep 2000, GRANTED, Pat.  
 No. US 6548294 A 371 of International Ser. No. WO 1999-AU238, filed on  
 31 Mar 1999, UNKNOWN  
 PRAI AU 1998-2828 19980406  
 DT Utility  
 FS APPLICATION  
 LN.CNT 568  
 INCL INCLM: 435/290.400  
 INCLS: 414/304.000; 414/305.000; 414/311.000  
 NCL NCLM: 435/290.400  
 NCLS: 414/304.000; 414/305.000; 414/311.000  
 IC [7]  
 ICM: C12M001-00

L3 ANSWER 3 OF 4 USPATFULL on STN  
 AN 2003:102266 USPATFULL  
 TI Device for treatment of waste materials with harvester access zone  
 IN Ritter, Russell Anthony, Scone, AUSTRALIA  
 Niederberger, Anthony Martin, Waverton, AUSTRALIA  
 Smith, Barry James, Eastwood, AUSTRALIA  
 Lotzof, Mike, Balmain, AUSTRALIA  
 Bannister, Kelvin, Woodberry, AUSTRALIA  
 PA Vermitech Pty Limited, New South Wales, AUSTRALIA (non-U.S. corporation)  
 PI US 6548294 B1 20030415  
 WO 9951545 19991014  
 AI US 2000-623695 20000901 (9)  
 WO 1999-AU238 19990331  
 PRAI AU 1998-2828 19980406  
 DT Utility  
 FS GRANTED  
 LN.CNT 578